



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of WILSON, Paul K.

Art Unit: 3617

For: Drive System for Amphibious Equipment

Examiner: Sherman D. Basinger

Application No.: 10/618,927

Attorney Docket No.: 816

Filed: July 14, 2003

Date: December 27, 2004

Honorable Commissioner of Patents

CLAIM LISTING (accompanying Response to Office Action Mailed on 06/25/2004)

1. (Original) In an amphibious craft having a pair of spaced, elongated pontoons, each pontoon having (i) an endless track guided around the periphery thereof; (ii) a hydraulic motor having a stationary part attached to the pontoon and having a motor-drive sprocket; (iii) a track-drive assembly for driving the endless track; and (iv) a chain assembly for transferring power generated by the motor to the track-drive assembly; an improved track-drive assembly, comprising:

a shaft, a track-drive sprocket removably attached to the shaft near or at an end thereof, at least one track sprocket attached to the shaft, and a journaled bearing disposed on the shaft between the track-drive sprocket and the at least one track sprocket.

2. (Currently Amended) A track-drive assembly for amphibious craft, the track-drive assembly comprising:

a shaft; at least one track sprocket affixed to the shaft; a track-drive sprocket removably affixed to the shaft near or at an end thereof; and a shaft bearing disposed between the track-drive sprocket and the at least one track sprocket; the track-drive sprocket being removable without first removing any bearing or bearing keeper.

3. (New) In an amphibious craft having a pair of spaced, elongated pontoons, each pontoon having (i) an endless track guided around the periphery thereof; (ii) a hydraulic motor having a stationary part attached to the pontoon and having a motor-drive sprocket; (iii) a track-drive assembly for driving the endless track; and (iv) a chain assembly for transferring power generated by the motor to the track-drive assembly; an improved track-drive assembly, comprising:

a shaft, a track-drive sprocket removably attached to the shaft near or at an end thereof, at least one track sprocket attached to the shaft, and a journaled bearing disposed on the shaft between the track-drive sprocket and the at least one track sprocket; the track-drive sprocket being removable without first removing any bearing or bearing keeper.

Respectfully submitted,

MICHAEL D. CARBO, PLC

Michael D. Carbo
Michael D. Carbo (Reg. No. 30,615)
228 St. Charles Avenue, Suite 700
New Orleans, Louisiana 70130
Telephone: (504) 586-1602
Facsimile: (504) 586-1611